

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
 Data File : BF093189.D
 Acq On : 25 Feb 2017 13:32
 Operator : SJ/MA
 Sample : I1972-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1-SW-1

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:08:59 PM

Quant Time: Feb 27 10:23:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	149641	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	526721	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	230922	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	331369	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	283942	20.00	ng	-0.01
86) Perylene-d12	15.45	264	254560	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1132226	129.81	ng	-0.01
7) Phenol-d6	6.49	99	1447342	128.97	ng	0.00
23) Nitrobenzene-d5	7.40	82	822930	87.00	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	174971	104.76	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1292308	101.39	ng	-0.01
78) Terphenyl-d14	12.96	244	838103	69.35	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.50	94	66986	5.10	ng	# 66
31) Naphthalene	8.14	128	208706	7.82	ng	99
37) 2-Methylnaphthalene	8.84	142	78348	4.57	ng	95
48) Acenaphthylene	9.74	152	252340	11.17	ng	97
49) Dimethylphthalate	9.60	163	158762	10.21	ng	# 99
54) Dibenzofuran	10.09	168	64529	3.57	ng	# 90
57) Fluorene	10.43	166	35444m	2.55	ng	
70) Phenanthrene	11.39	178	484995	25.55	ng	97
71) Anthracene	11.44	178	253787	13.31	ng	99
72) Carbazole	11.60	167	67164	3.69	ng	100
74) Fluoranthene	12.58	202	965895	49.32	ng	98
77) Pyrene	12.81	202	919829	43.29	ng	99
80) Benzo(a)anthracene	14.00	228	734765	42.31	ng	94
82) Chrysene	14.04	228	588588m	36.20	ng	
85) Indeno(1,2,3-cd)pyrene	16.87	276	309780	24.60	ng	98
87) Benzo(b)fluoranthene	15.05	252	982507m	58.64	ng	
88) Benzo(k)fluoranthene	15.06	252	211521m	14.62	ng	
89) Benzo(a)pyrene	15.39	252	465591	32.12	ng	# 96
90) Dibenzo(a,h)anthracene	16.87	278	89941m	7.68	ng	
91) Benzo(a,h,i)perylene	17.30	276	259339	21.92	ng	# 92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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